LABDEX

Decoloration Shaker LX51DS

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Description

Decoloration Shaker LX51DS is a PID intelligent controlled speed adjustable shaker with a speed range of 30~250 rpm with a shaking orbit of 10 mm. Equipped with different platforms to load different conical flasks for user variance.

Specifications

Speed range	30~250 rpm
Shaking mode	Cyclotron oscillation
Amplitude	Φ20mm
Speed precision	±1rpm
Motor	Brushless motor
Driving mode	Four horizontal points
Display	LCD display
Timer	0~9999 min (with timing function)
Tray size	320 x 320 mm
Load per tray	≤5kg
Number of tray	1
Operation function	Fixed value operation, timing function, bidirectional automatic switchover, auto stop, quick stop start
Speed sensor	Hoare
Additional function	Deviation calibration, power-off memory

Safety function	Intelligent low speed start, blocking protection
Power supply	AC220V/0.14A
Exterior dimension (W x L x H)	365 x 450 x 222 mm
Net weight	10 Kg
Packing dimension (W x L x H)	470 x 550 x 330 mm
Gross weight	15 Kg

Features

- Equipped with a large LCD Screen to show temperature setting, measuring, and running state on it
- Intelligent Brushless DC motor
- It has an auto-lock function if speed is out of control
- Having high-Speed accuracy with slow start design
- Adjustable starting speed to protect the splash shake of liquid
- It has Cyclotron oscillation Shaking mode
- Timer range is 0~9999 min

Applications

- Used for agitating and DNA extractions, decolorization, Immobilization, staining and de-staining procedures.

Optional Accessories

- Universal spring grid tray
- Flask clip tray 250ml x 9 / 500ml x 4

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